

## Table ENG-5. - Sanitary Facilities

Orange County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ab:					
Albano	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to hard bedrock	0.77
		Depth to bedrock	0.91		
AIA:					
Altavista	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Flooding	0.40
AIB:					
Altavista	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.68
AIC2:					
Altavista	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	1.00
ApB:					
Appling	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
ApB2:					
Appling	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
ApC2:					
Appling	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50

AuA:

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AuA:					
Augusta	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Roanoke	5	Not Rated		Not Rated	
AuB:					
Augusta	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.32
Be:					
Bermudian	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	0.84	Depth to saturated zone	0.17
Rowland	3	Not Rated		Not Rated	
Bo:					
Bowmansville	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	1.00
BrC:					
Bremo	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.16	Seepage	1.00
BrD:					
Bremo	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
BsB2:					

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BsB2:					
Bucks	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.68	Slope	0.68
				Seepage	0.32
BsC2:					
Bucks	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.68	Slope	1.00
		Slope	0.37	Seepage	0.32
BtB2:					
Bucks	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.68	Slope	0.68
				Seepage	0.32
BtC2:					
Bucks	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.68	Slope	1.00
		Slope	0.37	Seepage	0.32
BuC3:					
Bucks	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.68	Slope	1.00
		Slope	0.37	Seepage	0.32
Bw:					
Buncombe	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
CaB:					
Calverton	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	0.89	Depth to soft bedrock	0.71
Albano	3	Not Rated		Not Rated	
CbB:					

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CbB:					
Calverton	60	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	0.89	Depth to soft bedrock	0.71
Creedmoor	30	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
		Depth to bedrock	0.73	Depth to soft bedrock	0.32
Albano	3	Not Rated		Not Rated	
CcC:					
Catoctin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.16	Seepage	1.00
				Slope	1.00
CcD:					
Catoctin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
CdD:					
Catoctin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
CdE:					
Catoctin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
CeB2:					
Cecil	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.50
CeC2:					
Cecil	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CmB2:					
Cecil	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.50
CmC2:					
Cecil	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	0.50
CsC3:					
Cecil	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.16	Seepage	0.50
Cw:					
Chewacla	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	0.50
Wehadkee	5	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	0.50
CxB:					
Colfax	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Slope	0.68
Worsham	3	Not Rated		Not Rated	
Cy:					
Comus	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
				Seepage	1.00
Cz:					
Comus	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
				Seepage	1.00

DaB2:

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DaB2:					
Davidson	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
DaC2:					
Davidson	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
DaD2:					
Davidson	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
DcC:					
Davidson	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
DcD:					
Davidson	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
DcE:					
Davidson	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
DdB3:					
Davidson	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
DdC3:					
Davidson	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
DdD3:					
Davidson	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DkB2:					
Dyke	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
DkC2:					
Dyke	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Eb:					
Elbert	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to soft bedrock	0.61
Ee:					
Elbert	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to soft bedrock	0.61
EIB2:					
Elioak	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.68	Slope	0.68
				Seepage	0.50
EIC2:					
Elioak	85	Somewhat limited		Very limited	
		Restricted permeability	0.68	Slope	1.00
		Slope	0.37	Seepage	0.50
EmB3:					
Elioak	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.68	Slope	0.68
				Seepage	0.50
EmC3:					
Elioak	85	Somewhat limited		Very limited	
		Restricted permeability	0.68	Slope	1.00
		Slope	0.37	Seepage	0.50
EsB:					

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EsB:					
Elsinboro	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
		Depth to saturated zone	0.43	Slope	0.68
EsB2:					
Elsinboro	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
		Depth to saturated zone	0.43	Slope	0.68
EsC2:					
Elsinboro	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Depth to saturated zone	0.43	Seepage	1.00
		Slope	0.37		
FaB2:					
Fauquier	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
FaC2:					
Fauquier	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
FcC3:					
Fauquier	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
FIB:					
Fluvanna	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
FIB2:					
Fluvanna	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68



# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FIC2:					
Fluvanna	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		
GIB2:					
Glenelg	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
GIC2:					
Glenelg	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
GrB2:					
Grover	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
GrC2:					
Grover	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
GsC3:					
Grover	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
HaC:					
Hazel	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
HaD:					
Hazel	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
HeB:					

**Table ENG-5. - Sanitary Facilities - Continued**

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
HeB:					
Helena	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
HeC2:					
Helena	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.92
HsB:					
Hiwassee	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
HsB2:					
Hiwassee	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
HsC2:					
Hiwassee	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
HwC3:					
Hiwassee	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.16	Seepage	0.50
KID:					
Klinesville	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
KIE:					
Klinesville	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
LgB:					

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LgB:					
Lignum	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	0.68
		Depth to bedrock	0.73	Depth to soft bedrock	0.32
Worsham	3	Not Rated		Not Rated	
LIB2:					
Lloyd	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
LIC2:					
Lloyd	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
LmB3:					
Lloyd	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
LmC3:					
Lloyd	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
LmD3:					
Lloyd	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
LoC:					
Louisburg	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.16	Slope	1.00
LoC2:					
Louisburg	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Filtering capacity	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00

LoD:

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LoD:					
Louisburg	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
LoD2:					
Louisburg	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
MaB2:					
Madison	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
MaC2:					
Madison	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
MdC3:					
Madison	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
MnB:					
Manassas	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.40	Seepage	1.00
				Slope	0.68
MoD:					
Manor	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
MrB:					
Manteo	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	0.01	Seepage	1.00
				Slope	0.68

MrC:

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MrC:					
Manteo	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
		Content of large stones	0.01	Seepage	1.00
MrD:					
Manteo	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Content of large stones	0.01	Seepage	1.00
MrE:					
Manteo	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Content of large stones	0.01	Seepage	1.00
MsB:					
Masada	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
MsB2:					
Masada	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
MsC2:					
Masada	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
MtC3:					
Masada	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
MuB:					
Mayodan	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.50
MuB2:					

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MuB2:					
Mayodan	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.50
MuC2:					
Mayodan	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	0.50
MvB2:					
Mecklenburg	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.50
MvC2:					
Mecklenburg	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	0.50
Mx:					
Mixed alluvial land	85	Not Rated		Not Rated	
Wehadkee	5	Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated	
MyB2:					
Myersville	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
MyC2:					
Myersville	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
NaB2:					
Nason	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.78	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
				Depth to soft bedrock	0.42
NaC2:					

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
NaC2:					
Nason	85	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.37	Depth to soft bedrock	0.42
NsB:					
Nason	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.78	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
				Depth to soft bedrock	0.42
NsB2:					
Nason	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.78	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
				Depth to soft bedrock	0.42
NsC:					
Nason	85	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.37	Depth to soft bedrock	0.42
NsC2:					
Nason	85	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.37	Depth to soft bedrock	0.42
NsD2:					
Nason	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.42
NtC3:					
Nason	85	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.16	Depth to soft bedrock	0.42
OgA:					

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
OgA:					
Orange variant	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to soft bedrock	1.00
		Depth to bedrock	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to hard bedrock	0.08
Elbert	5	Not Rated		Not Rated	
OgB:					
Orange variant	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to soft bedrock	1.00
		Depth to bedrock	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
OgB2:					
Orange variant	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to soft bedrock	1.00
		Depth to bedrock	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
OgC2:					
Orange variant	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to soft bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
OrA:					
Orange	70	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Depth to soft bedrock	0.84
		Depth to bedrock	0.94	Depth to hard bedrock	0.08
Iredell	25	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to hard bedrock	0.26
		Depth to bedrock	0.70		
Elbert	3	Not Rated		Not Rated	

OrB:



# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
OrB:					
Orange	60	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Depth to soft bedrock	0.84
		Depth to bedrock	0.94	Slope	0.68
Iredell	35	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
		Depth to bedrock	0.70	Depth to hard bedrock	0.26
OrB2:					
Orange	60	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Depth to soft bedrock	0.84
		Depth to bedrock	0.94	Slope	0.68
Iredell	30	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
		Depth to bedrock	0.70	Depth to hard bedrock	0.26
PeB:					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.68
PeC:					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
PkC:					
Pinkston	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00

PkD:

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PkD:					
Pinkston	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
RaB2:					
Rabun	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
RaC2:					
Rabun	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
RaD2:					
Rabun	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
RaE2:					
Rabun	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
RcD3:					
Rabun	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
RdB2:					
Rapidan	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
RdC2:					
Rapidan	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
ReC3:					
Rapidan	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Rk:					
Roanoke	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00
RnC:					
Rock land	85	Not Rated		Not Rated	
RnD:					
Rock land	85	Not Rated		Not Rated	
RoC:					
Rock land	85	Not Rated		Not Rated	
RoE:					
Rock land	85	Not Rated		Not Rated	
Rw:					
Rowland	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
Bowmansville	3	Not Rated		Not Rated	
SeB:					
Seneca	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
SrC:					
Starr	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
StA:					

**Table ENG-5. - Sanitary Facilities - Continued**

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
StA:					
State	85	Very limited		Somewhat limited	
		Filtering capacity	1.00	Seepage	0.50
		Restricted permeability	0.50	Flooding	0.40
		Depth to saturated zone	0.40		
TaB2:					
Tatum	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.94	Depth to soft bedrock	0.84
		Restricted permeability	0.50	Depth to hard bedrock	0.71
				Slope	0.68
TaC2:					
Tatum	85	Somewhat limited		Very limited	
		Depth to bedrock	0.94	Slope	1.00
		Restricted permeability	0.50	Depth to soft bedrock	0.84
		Slope	0.37	Depth to hard bedrock	0.71
TsB:					
Tatum	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.94	Depth to soft bedrock	0.84
		Restricted permeability	0.50	Depth to hard bedrock	0.71
				Slope	0.68
TsB2:					
Tatum	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.94	Depth to soft bedrock	0.84
		Restricted permeability	0.50	Depth to hard bedrock	0.71
				Slope	0.68
TsC:					
Tatum	85	Somewhat limited		Very limited	
		Depth to bedrock	0.94	Slope	1.00
		Restricted permeability	0.50	Depth to soft bedrock	0.84
		Slope	0.37	Depth to hard bedrock	0.71
TsC2:					
Tatum	85	Somewhat limited		Very limited	
		Depth to bedrock	0.94	Slope	1.00
		Restricted permeability	0.50	Depth to soft bedrock	0.84
		Slope	0.37	Depth to hard bedrock	0.71
TtB3:					

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TtB3:					
Tatum	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.94	Depth to soft bedrock	0.84
		Restricted permeability	0.50	Depth to hard bedrock	0.71
				Slope	0.68
TtC3:					
Tatum	85	Somewhat limited		Very limited	
		Depth to bedrock	0.94	Slope	1.00
		Restricted permeability	0.50	Depth to soft bedrock	0.84
		Slope	0.37	Depth to hard bedrock	0.71
TuB:					
Turbeville	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
TuB2:					
Turbeville	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
TuC2:					
Turbeville	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
VaB:					
Vance	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.50
VaB2:					
Vance	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
				Seepage	0.50
W:					
Water	100	Not Rated		Not Rated	
WaB2:					
Wadesboro	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.86	Slope	0.68
		Restricted permeability	0.50	Depth to soft bedrock	0.61
				Seepage	0.50

WaC2:

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
WaC2:					
Wadesboro	85	Somewhat limited		Very limited	
		Depth to bedrock	0.86	Slope	1.00
		Restricted permeability	0.50	Depth to soft bedrock	0.61
		Slope	0.37	Seepage	0.50
WaD2:					
Wadesboro	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.86	Depth to soft bedrock	0.61
		Restricted permeability	0.50	Seepage	0.50
WbB:					
Watt	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Seepage	1.00
				Slope	0.68
WbC:					
Watt	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
WbD:					
Watt	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
We:					
Wehadkee	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.50
WkC:					
Wilkes	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Depth to soft bedrock	1.00
				Slope	1.00
WkD:					

# Table ENG-5. - Sanitary Facilities - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
WkD:					
Wilkes	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
				Slope	1.00
WoB:					
Worsham	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	1.00
		Filtering capacity	1.00	Slope	0.68
X:					
Quarries	85	Not Rated		Not Rated	
YoB:					
York	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Slope	0.68
ZoB:					
Zion	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	0.68
				Seepage	0.18
ZoC2:					
Zion	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Seepage	0.18